## ABSTRACT OF THE DISCLOSURE

A rock separator for attachment to the boom arms of a tractor or skid steer having a bucket sieve and an apron. As the rock separator is pushed over the ground, the apron grid scoops soil and rock over the apron and into the bucket sieve. Openings through both the apron and the bucket sieve allow dirt and smaller soil particles to pass back onto the ground while retaining larger rocks. Wheels on the bucket sieve for engaging the ground as the rock separator is pushed along the ground allow for easy control of the depth and angle of attack of the apron into the ground.